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M B 3 3500 2 APPONNET S DOCKET NO.: 002070										
	U.	S. DEPARTMENT OF COMMERCE,	PATENT AND TRADEMARK OFFICE	DATE: June 20, 2006						
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371										
	INTERN	ATIONAL APPLICATION NO.: PCT/JP2004/018894	INTERNATIONAL FILING DATE: December 17, 2004	PRIORITY DATE CLAIMED: December 22, 2003						
	TITLE OF INVENTION: INORGANIC-ORGANIC COMPOSITE FUNCTIONAL COMPOSITION									
	APPLIC	PPLICANT(S) FOR DO/EO/US: Gen MASUDA et al.								
	Applican	licant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
	1. 🛛	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
	2. 🔲	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
	<u>3</u> . ⊠	This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
	4	The US has been elected (Article 31).								
	5. 🛛	 A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau). b. ☐ has been transmitted by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US) 								
	6. 🛚	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☑ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).								
	7. 🛛	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.								
	8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
	9. 🛛	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
	, 10. □	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C 371(c)(5)).								
I	ITEMS 1	ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:								
ı	11. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 9 do								
	12. 🛚	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: <u>Nisshinbo Industries, Inc.</u> , Tokyo, Japan Please publish the assignee data with the application.								
	13. 🖾									
	14. 🛛	An Application Data Sheet under 37 C.F.R. 1.76								
) 15. 🗌	A substitute specification.								
	16. 🗌	A change of power of attorney and/or address letter.								
	17. 🗌	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.								
	18. 🗌	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
	19. 🗌	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
	20. 🖂	Other items or information:								

AP3 Rec'd PCT/PTO 20 JUN 2005 DOCKET NO.: 062690

U.S. APPLICATION	S. APPLICATION NO_(if known) INTERNATIONAL APPLICATION NO. PCT/JP2004/018894			DATE: June 20, 2006				
The following fees a	re submitted:	CALCULATIONS	PTO USE ONLY					
<u> </u>	ional Stage Fee Stage Examination Fee	\$ 300.00						
	-							
If International prelim provisions of PCT Art All other situations	inary examination repor ticle 33(1)-(4)	\$ 200.00						
Search fee (37 CFR 1 an International Searc	Report prepared and prov	\$ 400.00						
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 900.00								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
TOTAL	10 - 20 =	0	X \$ 50.00		-			
INDEPENDENT	1 - 3 =	0	X \$ 200.00					
	claims(s) (if applicable)	+ \$360.00	\$ 360.00				
	CALCULATIONS =	\$1,260.00						
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.								
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).								
SUBTOTAL =				\$1,260.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from								
	priority date (37 CFR 1	\$1,260.00						
TOTAL NATIONAL		31,200.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								
TOTAL FEES ENCI		\$1,300.00						
		Amount to be: refunded	\$					
				charged	<u> </u>			
a. A check in the amount of \$1,300.00 to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee; \$360.00 for multiple dependent claims and \$40.00 for the assignment recordation cover sheet).								
b. Please ch	arge my Deposit Accou	int No. 50-2866 in the amo	ount of \$ to cover	the above fees.				
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.								
Send All Correspondence To: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW, Suite 700 Washington, DC 20036 CUSTOMER NO. 38834								
Typed or Printed Na	me: Stephen G. Adria		Reg. No.: 32,878					
Signature Date: June 20, 2006								

SGA/yap

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT:

Nisshinbo Industries, Inc.

FOR:

 \mathcal{Y}

INORGANIC-ORGANIC COMPOSITE FUNCTIONAL COMPOSITION

DECLARATION

Honorable Commissioner of Patents Washington, D.C. 20231

Sir,

- I, Takashi Kojima, a patent attorney of Ginza Ohtsuka Bldg., 2F, 16-12, Ginza 2-chome, Chuo-ku, Tokyo, Japan do hereby solemnly and sincerely declare:
- THAT I am well acquainted with Japanese language and English language;
- 2) THAT the attached is a full, true and faithful translation into English made by me of the PCT application of which number is PCT/JP2004/018894, filed in Japan on the 17 December 2004.

3) THAT I declare further that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

AND I being sworn state that the facts set forth above are true.

Dated this $/2 \frac{1}{12}$ day of June 2006.

Takashi KOJIMA